

In the Claims:

Sub A4
Amend claims 6, 8 and 12 as follows:

6. (Amended) A method as specified in claim 5 wherein said monitoring comprises monitoring the operator's use of an accelerator.

*Sub B3
A5*
8. (Amended) A method for controlling a braking system of a vehicle having at least one clamping device for braking a vehicle, and an actuator for moving said clamping device into clamping engagement, comprising:
detecting dynamic conditions of operation of said vehicle;
analyzing said dynamic conditions to detect a condition of vehicle instability; and
in response to detection of a condition of vehicle instability operating said actuator to overcome free play of said at least one clamping device.

Sub A6
12. (Amended) A braking system for a vehicle comprising:
a brake pedal for operation by a vehicle operator for applying braking force;
a braking force booster for increasing said braking force, said booster providing a first normal braking force as a function of force applied to said brake pedal and being responsive to a supplied control signal to change said normal braking force as a function of force applied to said brake pedal; and
a processor responsive to supplied signals representing dynamic conditions of operation of said vehicle, said processor being programmed to analyze said